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Inventors (please provide full names):	Byron Yafu	so ot al.
Earliest Priority Filing Date: 10 Pro Sequence Searches Only* Please Incl. appropriate serial number.		(parent, child, divisional, or issued patent numbers) along with the
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PTO-1590 (1-2000)

Online Time:

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DIALOG(R) File 345: Inpadoc/Fam. & Legal Stat
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14708050
Basic Patent (No, Kind, Date): CA 2244929 AA 19970807 < No. of Patents: 014>
PATENT FAMILY:
AUSTRALIA (AU)
 Patent (No, Kind, Date): AU 9718487 A1 19970822
   METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
      PUBLIC SWITCHED TELEPHONE NETWORK (English)
   Patent Assignee: QUALCOMM INC
   Author (Inventor):
                        LEKVEN ERIC J; GROB MATTHEW S; YAFUSO BYRON Y;
     ROGERS STEVEN L
   Priority (No, Kind, Date):
                               US 595566
                                            Α
                                                19960201; WO 97US1521 W
     19970129
   Applic (No, Kind, Date): AU 9718487 A
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   IPC: * H04Q-007/20
   Derwent WPI Acc No: * G 97-402911
   Language of Document: English
 Patent (No, Kind, Date): AU 716936 B2 20000309
   METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
      PUBLIC SWITCHED TELEPHONE NETWORK (English)
   Patent Assignee: QUALCOMM INC
                        LEKVEN ERIC J; GROB MATTHEW S; YAFUSO BYRON Y;
   Author (Inventor):
     ROGERS STEVEN L
    Priority (No, Kind, Date):
                               US 595566
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   Derwent WPI Acc No: * G 97-402911
   Language of Document: English
BRAZIL (BR)
 Patent (No, Kind, Date): BR 9707264 A
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   PROCESSO E APARELHO PARA PROPORCIONAR UM SISTEMA DE COMMUNICACAO
     PRIVADA EM UMA REDE PUBLICA DE TELEFONE (Portugese)
   Patent Assignee: QUALCOMM INC (US)
   Author (Inventor):
                        GROB MATTHEW S; ROGERS STEVEN L; LEKVEN ERIC J;
     YAFUSO BYRON Y
                                                19960201; WO 97US1521 W
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CANADA (CA)
 Patent (No, Kind, Date): CA 2244929 AA 19970807
   METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
     PUBLIC SWITCHED TELEPHONE NETWORK (English; French)
   Patent Assignee: QUALCOMM INC (US)
                        ROGERS STEVEN L
                                          (US); LEKVEN ERIC J (US); GROB
   Author (Inventor):
               (US); YAFUSO BYRON Y (US)
     MATTHEW S
   Priority (No, Kind, Date): US 595566 A
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CANADA (CA)
 Legal Status (No, Type, Date, Code, Text):
    CA 2244929
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CHINA (CN)

2. . .

Patent (No, Kind, Date): CN 1214842 A 19990421

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FOR PROVIDING PRIVATE COMMUNICATION SYSTEM IN
   METHOD AND APPARATUS
     PUBLIC SWITCHED TELEPHONE NETWORK (English)
   Patent Assignee: QUALCOMM INC (US)
          (Inventor):
                        LEKVEN ERIC J (US); GROB MATHEW S (US); YAFUSO
   Author
     BYRON Y (US)
   Priority (No, Kind, Date): US 595566 A
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   IPC: * H04Q-007/20
   Derwent WPI Acc No: * G 97-402911
   Language of Document: Chinese
EUROPEAN PATENT OFFICE (EP)
 Patent (No, Kind, Date): EP 878103 A2 19981118
   METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
     PUBLIC SWITCHED TELEPHONE NETWORK (English; French; German)
   Patent Assignee: QUALCOMM INC (US)
                        LEKVEN ERIC J
                                       (US); GROB MATTHEW S (US); YAFUSO
   Author (Inventor):
     BYRON Y (US); ROGERS STEVEN L (US)
                                            W
                                                  19970129; US 595566 A
   Priority (No, Kind, Date):
                              WO 97US1521
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                             US 595566 A
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   EP 878103
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                       19970129 EP AE
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                                             EP-APPLICATION
                             (EUROPAEISCHE ANMELDUNG)
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                       19981118 EP AK
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                       19981118 EP 17P
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                             980825
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                                              APPLICANT REASSIGNMENT
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                             (CORRECTION) (ANMELDER UEBERTRAGUNG (KORR.))
                             QUALCOMM INCORPORATED
FINLAND (FI)
 Patent (No, Kind, Date): FI 9801689 A
   FOERFARANDE OCH APPARAT FOER BILDANDE AV ETT PRIVAT
     TELEKOMMUNIKATIONSSYSTEM I ETT ALLMAENT TELEFONNAET (Swedish)
   Patent Assignee: QUALCOMM INC (US)
   Author (Inventor): LEVKEN ERIC J (US); GROB MATTHEW S (US); YAFUSO
     BYRON Y (US); ROGERS STEVEN L (US)
    Priority (No, Kind, Date): US 595566 A 19960201; WO 97US1521 W
     19970129
   Applic (No, Kind, Date): FI 981689 A 19980731
   IPC: * H04Q
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Derwent WPI Acc No: * G 97-402911 Language of Document: Finnish; Swedish

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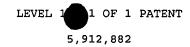
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   Patent Assignee: QUALCOMM INC (US)
   Author (Inventor): LEVKEN ERIC J (US); GROB MATTHEW S (US); YAFUSO
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                                           19960201; WO 97US1521 W
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 Legal Status (No, Type, Date, Code, Text):
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 Patent (No, Kind, Date): IL 125610 A0 19990312
   METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
     PUBLIC SWITCHED TELEPHONE NETWORK (English)
   Patent Assignee: QUALCOMM INC
   Priority (No, Kind, Date):
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JAPAN (JP)
 Patent (No, Kind, Date): JP 2000504182 T2 20000404
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    IPC: * H04Q-007/38; H04M-003/42
   Derwent WPI Acc No: * G 97-402911
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NORWAY (NO)
 Patent (No, Kind, Date): NO 9803546 A
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      TELEKOMMUNIKASJONSNETT (Norwegian)
   Patent Assignee: QUALCOMM INC (US)
                       LEKVEN ERIC J (US); GROB MATTHEW S
                                                             (US); YAFUSO
   Author (Inventor):
     BYRON Y (US); ROGERS STEVEN L (US)
    Priority (No, Kind, Date):
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    Patent Assignee: QUALCOMM INC (US)
                        LEKVEN ERIC J (US); GROB MATTHEW S
                                                             (US); YAFUSO
   Author (Inventor):
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    Priority (No, Kind, Date):
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   Language of Document: Norwegian
UNITED STATES OF AMERICA (US)
 Patent (No, Kind, Date): US 5912882 A
                                        19990615
   METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
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PUBLIC SWITCHED TELEPHONE NETWORK (English)

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Patent Assignee: QUAD
                           MM INC (US)
    Author (Inventor): YAFUSO BYRON Y (US); GROB MATTHEW S (US); LEKVEN
      ERIC J (US); ROGERS STEVEN L (US)
    Priority (No, Kind, Date): US 595566 A
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    Applic (No, Kind, Date): US 595566 A 19960201
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UNITED STATES OF AMERICA (US)
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                              US 595566 A
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                        19960201 US AS02
                                              ASSIGNMENT OF ASSIGNOR'S
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                              OUALCOMM INCORPORATED 6455 LUSK BOULEVARD SAN
                              DIEGO, CALIFORNIA 92121 ; LEKVEN, ERIC J. :
                              19960201; GROB, MATTHEW S. : 19960201;
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WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)
  Patent (No, Kind, Date): WO 9728658 A2 19970807
    METHOD AND APPARATUS FOR PROVIDING A PRIVATE COMMUNICATION SYSTEM IN A
      PUBLIC SWITCHED TELEPHONE NETWORK (English)
    Patent Assignee: QUALCOMM INC (US)
    Author (Inventor): LEKVEN ERIC J; GROB MATTHEW S; YAFUSO BYRON Y;
      ROGERS STEVEN L
    Priority (No, Kind, Date): US 595566 A
    Applic (No, Kind, Date): WO 97US1521 A
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    Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;
            CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KE;
           KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX;
           NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG;
           VN; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM (Regional) KE; LS; MW;
           SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;
   NL; PT; SE; BF; BJ; CF; CG; CI Filing Details: WO 300000 Without international search report and to
     be republished upon receipt of that report
    IPC: * H04Q-007/20
    Derwent WPI Acc No: * G 97-402911; G 97-402911
    Language of Document: English
WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)
  Legal Status (No, Type, Date, Code, Text):
   WO 9728658
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                        19960201 WO AA
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                              US 595566 A
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                              WO 97US1521 A
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	WO	9728658	P	19970807 WO A2 PUBLICATION OF THE
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				INTERNATIONAL APPL. WITHOUT THE INTERNATIONAL
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-	WO	9728658	_ P.	19971029 WO 121 EP: PCT APP. ART. 158 (1)
				(EP: PCT ANM. ART. 158 (1))
	WO	9728658	P	19971218 WO DFPE REQUEST FOR PRELIMINARY
				EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH
				MONTH FROM PRIORITY DATE
	WO	9728658	P	19980731 WO ENP ENTRY INTO THE NATIONAL
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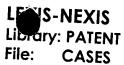
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Jun. 15, 1999

Method and apparatus for providing a private communication system in a public switched telephone network

CORE TERMS: network, user, telephone, manager, channel, controller, modem, active member, private communication, vocoder...

5912882 OR 5,912,882



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5912882 OR 5,912,882

Library: PATENT File: JNLS

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5912882 OR 5,912,882



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For further explanation, press the H key (for HELP) and then the ENTER key.

1/1 LGST (1/1) - (C) LEGSTAT PN - US 5912882 [US5912882] AP - US 595566/96 19960201 [1996US-0595566] DT - US-P ACT - 19960201 US/AE-A APPLICATION DATA (PATENT) {US 595566/96 19960201 [1996US-0595566]} - 19960201 US/AS02 ASSIGNMENT OF ASSIGNOR'S INTEREST QUALCOMM INCORPORATED 6455 LUSK BOULEVARD SAN DIEGO, CALIFORNIA 92121 * LEKVEN, ERIC J. : 19960201; GROB, MATTHEW S. : 19960201; YAFUSO, BYRON Y.: 19960201; ROGERS, STEVEN L.: 19960201 - 19990615 US/A PATENT UP - 2000-03